

United States Of America
Department of Transportation - Federal Aviation Administration

Supplemental Type Certificate

Number SA5246SW-D

This Certificate issued to S-TEC Corporation
One S-TEC Way
Mineral Wells Municipal Airport
Mineral Wells, TX 76067-9236

certifies that the change in the type design for the following product with the limitations and conditions therefor as specified hereon meets the airworthiness requirements of Part 3 of the Civil Air Regulations.

Original Product Type Certificate Number: AICE

Make: BEECH

Model: C23, A24R, B24R, C24R, A23-19, 19A, M19A, B19, 23, A23, A23A, A23-24, B23, and A24

Description of Type Design Change:

Installation of S-TEC System 40/50 Single and Two Axis Automatic Flight Guidance Systems, Model ST-215-40/50, according to Bulletin No. 315, Revision 3, dated 10-17-97 and Master Drawing List No. 92241, Revision C, dated 10-17-97 or later FAA Approved revisions of the above data (14 Volt System).

Limitations and Conditions:

- I. Eligible only on Beech Models 23-19, 19A, M19A, B19, 23, A23, A23A, A23-24, B23, and A24 When Modified In Accordance With Beech Service News Letter Volume XX, No. 11 and Beech Service Instructions No. 0253-151.

(See Continuation Sheet, Page 2, a part of this STC.)

This certificate and the supporting data which is the basis for approval shall remain in effect until surrendered, suspended, revoked or a termination date is otherwise established by the Administrator of the Federal Aviation Administration.

Date of application: 9-16-83

Date reissued:

Date of issuance: 12-02-83

Date amended: 11-07-84, 1-31-85, 10-24-97
Revision 3



By direction of the Administrator

William J. Thomas
(Signature)

William J. Thomas
DAS Staff Coordinator, DAS 5 SW
(Title)

Any alteration of this certificate is punishable by a fine of not exceeding \$1,000, or imprisonment not exceeding 3 years, or both.

Supplemental Type Certificate

(Continuation Sheet)

Number SA5246SW-D, Revision 3

Limitations and Conditions (con't.)

2. FAA Approved Supplement to Pilot's Operating Handbook and/or FAA Approved Airplane Flight Manual, P/N 89330, dated 12-02-83 is required for S-TEC System 40 for Beech Models A24R, B24R, and C24R or later FAA Approved revisions of the above supplement.
3. FAA Approved Supplement to Pilot's Operating Handbook and/or FAA Approved Airplane Flight Manual, P/N 89331, dated 12-02-83 is required for S-TEC System 50 for Beech Models A24R, B24R, and C24R or later FAA Approved revisions of the above supplement.
4. FAA Approved Supplemental Flight Manual, P/N 89535, dated 11-07-84 is required for S-TEC System 40 in Beech Model C23 and Beech Models A23-19, 19A, M19A, B19, 23, A23, A23A, A23-24, B23, and A24 When Modified In Accordance With Beech Service News Letter Volume XX, No. 11 and Beech Service Instructions No. 0253-151 or later FAA Approved revisions of the above supplement.
5. FAA Approved Supplemental Flight Manual, P/N 89536, dated 11-07-84 is required for S-TEC System 50 in Beech Model C23 and Beech Models A23-19, 19A, M19A, B19, 23, A23, A23A, A23-24, B23, and A24 When Modified In Accordance With Beech Service News Letter Volume XX, No. 11 and Beech Service Instructions No. 0253-151 or later FAA Approved revisions of the above supplement.
6. FAA Approved Supplemental Flight Manual, P/N 89535-1, dated 1-31-85 is required for S-TEC System 40 in Beech Model C23 and Beech Models A23-19, 19A, M19A, B19, 23, A23, A23A, A23-24, B23, and A24 When Modified In Accordance With Beech Service News Letter Volume XX, No. 11 and Beech Service Instructions No. 0253-151 or later FAA Approved revisions of the above supplement.
7. FAA Approved Supplemental Flight Manual, P/N 89536-1, dated 1-31-85 is required for S-TEC System 50 in Beech Model C23 and Beech Models A23-19, 19A, M19A, B19, 23, A23, A23A, A23-24, B23, and A24 When Modified In Accordance With Beech Service News Letter Volume XX, No. 11 and Beech Service Instructions No. 0253-151 or later FAA Approved revisions of the above supplement.
8. Compatibility of this modification with other previously approved modifications must be determined by the installer.

INSTRUCTIONS: The transfer endorsement below may be used to notify the appropriate FAA Regional Office of the transfer of this Supplemental Type Certificate.

The FAA will reissue the certificate in the name of the transferee and forward it to him.

TRANSFER ENDORSEMENT

Transfer the ownership of Supplemental Type Certificate Number _____

to *(Name of transferee)* _____

(Address of transferee) _____

(Number and street)

(City, State, and ZIP code)

from *(Name of grantor)* *(Print or type)* _____

(Address of grantor) _____

(Number and street)

(City, State, and ZIP code)

Extent of Authority (if licensing agreement): _____

Date of Transfer: _____

Signature of grantor *(In ink)*: _____